

INTERNATIONAL SEARCH REPORT

PCT/IB 03/00681

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H01J35/08 H01J35/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 185 277 B1 (HARDING GEOFFREY) 6 February 2001 (2001-02-06) the whole document	1
A	EP 1 102 302 A (PHILIPS CORP INTELLECTUAL PTY ;KONINKL PHILIPS ELECTRONICS NV (NL)) 23 May 2001 (2001-05-23) the whole document	1
P,A	WO 02 065505 A (PHILIPS CORP INTELLECTUAL PTY ;TIELEMANS LEONARDUS P M (NL); DAVID) 22 August 2002 (2002-08-22) abstract; figure 1	1
P,A	EP 1 271 602 A (PHILIPS CORP INTELLECTUAL PTY ;KONINKL PHILIPS ELECTRONICS NV (NL)) 2 January 2003 (2003-01-02) abstract; figure 2B	1



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

30 July 2003

Date of mailing of the international search report

05/08/2003

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